

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
7	276	706/16.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:44
8	0	5788655.PN. and analy\$7 same (learn\$3 train\$3) same teach\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:45
9	6	706/16.ccls. and analy\$7 same (learn\$3 train\$3) same teach\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:45
11	0	706/16.ccls. and (real adj time) same (dynamic\$4 with (modif\$8 edit\$3 chang\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:55
10	27	706/16.ccls. and dynamic\$4 with (modif\$8 edit\$3 chang\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:55
-	0	("toshishige-wadahama.in.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 08:00
-	0	toshishige-wadahama.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:37
-	0	toshikatsu-kikuchi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:38
-	0	tatsuya-ono.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:41
-	0	masaki-daimatsu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:44
-	0	toshifumi-fujii.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:47
-	49	siefert-david-m.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/10 18:14

-	1	wadahama-toshishige.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:37
-	19	kikuchi-toshikatsu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:38
-	66	ono-tatsuya.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:41
-	1	daimatsu-masaki.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:44
-	135	fujii-toshifumi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:52
-	1	fujii-toshifumi.in. and @pd>=19991130	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:54
-	0	fujii-toshifumi.in. and @pd>19991130	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 10:54
-	0	yoshiko-akazawa.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:03
-	7	akazawa-yoshiko.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:04
-	4	iemoto-osamu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:04
-	0	(ep710943a2).pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:07
-	703562	(ep 710943a2).pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:08

-	767199	(ep "710943" a2).pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:08
-	275	siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. (fujii-toshifumi.in. and @pd>=19991130) (fujii-toshifumi.in. and @pd>19991130) yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:25
-	274	siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. (fujii-toshifumi.in. and @pd>=19991130) (fujii-toshifumi.in. and @pd>19991130) yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in. and (text same audio same video)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:41
-	275	siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. (fujii-toshifumi.in. and @pd>=19991130) (fujii-toshifumi.in. and @pd>19991130) yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in. and memory and processor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:34
-	274	siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. (fujii-toshifumi.in. and @pd>=19991130) (fujii-toshifumi.in. and @pd>19991130) yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in. and (text same audio same video) and memory and processor and (teach\$3 same mat\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:39
-	1	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (text same audio same video) and memory and processor and (teach\$3 same mat\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:40
-	275	siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:24
-	28	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and memory and processor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:21
-	1	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (text same audio same video)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:43
-	0	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (teach\$3 same material\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:42
-	14	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (teach\$3 same material\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:53

-	100	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (text audio video)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:44
-	20	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (question\$5 same answer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:53
-	20	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (question\$5 same answer\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 11:58
-	3	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (pattern\$1 same analy\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:01
-	2	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (learn\$3 same analy\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:02
-	15	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (select\$3 same present\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:02
-	1	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (person\$5 same trait\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:45
-	3	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (edit\$3 same modif\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:24
-	21	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and edit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:24
-	23	(siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and modif\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:24
-	14	((siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and edit\$3) and "23"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:24
-	14	((siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and edit\$3) and ((siefert-david-m.in. wadahoma-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and modif\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 12:24

-	275	siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:42
-	1	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (analy\$4 and trait\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:25
-	11	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (analy\$4 and learn\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:25
-	275	siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:44
-	1	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and (person\$5 and trait\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:47
-	42	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and person\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:47
-	1	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and trait\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:49
-	59	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and user\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:49
-	28	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and subject\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 13:50
-	23	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and pattern\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:00
-	3	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and magnitude\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:07
-	7	(siefert-david-m.in. wadahama-toshishige.in. kikuchi-toshikatsu.in. ono-tatsuya.in. daimatsu-masaki.in. fujii-toshifumi.in. yoshiko-akazawa.in. akazawa-yoshiko.in. iemoto-osamu.in.) and pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:24

-	20	pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:40
-	20	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and time\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:35
-	20	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and \$3similar\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:29
-	12	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and portion\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:47
-	13	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and attitud\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:30
-	20	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and video	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:35
-	13	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and clip	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:31
-	13	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and (video same clip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:32
-	10	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and terminal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:33
-	17	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and network	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:33
-	6	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and magnitude\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:46
-	20	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and difficult\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:35

-	20	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and video and time\$1 and \$3similar\$3 and difficult\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:50
-	70	pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:41
-	65	(pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:46
-	15	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and magnitude\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:48
-	57	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and portion\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:48
-	64	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:48
-	53	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and size\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:48
-	62	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and amount	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:54
-	17	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach same material\$1) and memory and processor and (text audio video)) and video and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:55
-	62	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and amount\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:54

-	61	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:56
-	6	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and attitud\$4 and (video\$1 same clip\$1) and terminal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:57
-	18	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and attitud\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:58
-	22	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and (video\$1 same clip\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:59
-	12	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and terminal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:59
-	59	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 14:59
-	12	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and terminal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 15:00
-	53	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and monitor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 15:00
-	61	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1 and display\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 15:03

-	16	((pattern\$1 and subject\$1 and user\$1 and person\$5 and (analy\$4 and learn\$3) and edit\$3 and (select\$3 same present\$6) and (question\$5 same answer\$3) and (teach\$4 same material\$1) and memor\$3 and processor\$1 and (text\$1 audio\$1 video\$1)) and video\$1 and time\$1 and \$3similar\$3 and difficult\$3) and part\$5 and amount\$1) and display\$1 and network\$1 and (video\$1 same clip\$1) and attitude\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/30 15:25
-	4	334780.AP.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/10 18:15
-	5531	19941104.fd.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/10 18:15
-	6	19941104.fd. and siefert.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/10 18:16
-	23	(us-6334779-\$ us-5537618-\$ us-5227874-\$ EP-710943-A2 EP-710942-A2 JP-08227266-A JP-08227265-A JP-08328939-A JP-10171840-A US-5810605-A GB-2325774-A JP-10333538-A EP-913798-A2 US-5904485-A US-6024577-A US-6047261-A US-20010018178-A1 US-20010055749-A1 US-6334779-B1 US-6336813-B1 US-6386883-B1 JP-2002197376-A JP-2002196658-A US-20020113809-A1).did.	USPAT; US-PGPUB; EPO; JPO	2004/08/30 14:58
-	897	analy\$7 same (learn\$3 train\$3) same teach\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:44
-	224924	real adj time	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/30 15:26
-	69462	dynamic\$4 with (modif\$8 edit\$3 chang\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:53
-	15316	(real adj time) and (dynamic\$4 with (modif\$8 edit\$3 chang\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 14:19
-	2584	(real adj time) same (dynamic\$4 with (modif\$8 edit\$3 chang\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:55
-	17	(analy\$7 same (learn\$3 train\$3) same teach\$4) and ((real adj time) same (dynamic\$4 with (modif\$8 edit\$3 chang\$3)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/30 15:29

-	11	((analy\$7 same (learn\$3 train\$3) same teach\$4) and ((real adj time) same (dynamic\$4 with (modif\$8 edit\$3 chang\$3)))) and @ad<=20001227	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/30 16:17
-	52	((analy\$7 same (learn\$3 train\$3) same teach\$4) and (((real adj time) dynamic\$4) with (modif\$8 edit\$3 chang\$3)))) and @ad<=20001227	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/30 16:17
-	41	((((analy\$7 same (learn\$3 train\$3) same teach\$4) and (((real adj time) dynamic\$4) with (modif\$8 edit\$3 chang\$3)))) and @ad<=20001227) not ((analy\$7 same (learn\$3 train\$3) same teach\$4) and ((real adj time) same (dynamic\$4 with (modif\$8 edit\$3 chang\$3)))) and @ad<=20001227	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/30 16:18
-	413	user\$1 with trait\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 14:21
-	83	(user\$1 with trait\$1) same personal\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 14:21
-	13	((user\$1 with trait\$1) same personal\$5) same analy\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 14:22
-	6	((((user\$1 with trait\$1) same personal\$5) same analy\$5) and @ad<=20001227	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 17:46
-	6	life adj attitude\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/31 22:44